

12. The garment as claimed in claim 1, wherein a membrane permeable to water vapor and air is arranged between one of the two nonwovens and the flakes of expanded graphite.

13. The garment as claimed in claim 8, wherein the flakes of expanded graphite are distributed in a layer of hot-melt adhesive.

14. The garment as claimed in claim 13, wherein the two nonwovens and the flakes of expanded graphite are bonded together by the layer of hot-melt adhesive to form a three-layer laminate.

15. The garment as claimed in claim 13, further comprising a membrane and wherein the second nonwoven is bonded to the membrane by means of the layer of hot-melt adhesive with the expanded graphite, while the membrane is bonded to the first nonwoven by means of spots of adhesive.

16. A process for producing a garment, comprising the steps of:

providing a first nonwoven;

providing a second nonwoven;

joining the first and second nonwovens together; and

applying discrete flakes of expanded graphite as a flame retardant material to a surface of one of the first and second nonwovens.

17. The process of claim 16 wherein step of applying the discrete flakes of expanded graphite is accomplished by providing a layer of hot-melt adhesive; by placing flakes of graphite in the hot-melt adhesive and depositing the hot-melt adhesive and flakes of graphite on the surface of one of the first and second nonwovens.

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18. The process of claim 17 comprising the further step of providing a membrane between the first and second nonwovens.

19. The process of claim 16 comprising the further step of providing a membrane between the first and second nonwovens.

20. A flame retardant garment component, comprising:

a first nonwoven;

a second nonwoven;

discrete flakes of expanded graphite as a flame-retardant material, applied to at least one of the nonwovens;

wherein the flakes of expanded graphite are distributed in a layer of hot-melt adhesive between the first and second nonwovens.

21. The garment as claimed in claim 20, further comprising a membrane and wherein the second nonwoven is bonded to the membrane by means of the layer of hot-melt adhesive with the expanded graphite, and wherein the membrane is bonded to the first nonwoven by means of spots of adhesive.

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